



William Beuscher graduated from North Carolina State University in 2011 with a Master's Degree. Currently he works as a gas turbine performance engineer for Siemens.

When discussing his time in the IAC program, William recognizes that his experience in production plants and the customer contact he encountered while at the IAC has prepared him very well for his tasks at Siemens. Currently, William prepares, executes and evaluates performance tests for industrial gas turbines at some of the largest power plants in the world. The solution-oriented thinking that is a core focus of an IAC education is just one of the indispensable skills William uses in his present position. He notes that "There are many parallels between the processes in my current job and conducting energy audits as an IAC student."

Though the lessons and skills from the IAC are too numerous to list, William does point out that the most valuable lesson the IAC taught him was the importance of obtaining practical, hands-on experience. "Of course, there are some jobs where this is less important, but for the overwhelming majority of jobs that engineering graduates will begin, this experience is essential" states William. He recalls that many of his graduate courses focus only on theory, almost ignoring practice. It is this practice offered by the IAC that completes an engineering education. During two years at the IAC, William participated in more than 20 energy audits at many different types of production facilities. He has benefited greatly from these audit experiences, both professionally and personally and feels they have contributed directly to his current professional success.

Though William was interested in energy efficiency before joining the program, being accepted as an IAC student during his graduate studies greatly changed his career path. He quickly realized that the IAC was the best way to a successful career in energy; a field he sees as exciting, wide-ranging, and future-oriented with a multitude of job opportunities in various areas.